

# Coeur d'Alene Wildland Fire Center Interagency Dispatch Aviation Operations Airtanker Base

11569 N. Airport Drive  
Hayden, ID 83835  
208-772-3283



## 2014 End of Year Report



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## **Coeur d'Alene Interagency Dispatch Center (ID-CDC)**

The 2014 season was the 16th season of operation for the Coeur d'Alene Interagency Dispatch Center (CDC). The following provides a brief overview of the season's statistics and activity.

### **CDC Staffing**

The Coordination organization was made up of the following:

Center Manager: Deputy IPNF Forest FMO *Mike Almas* filled in from January until June when new Center Manager *Celeste Hancock* arrived. Assistant Center Manager-Logistics: *Angelic Koch*. Intelligence Dispatcher: the position has remained vacant since September 2012 while the needs of the position are being re-evaluated. Front Desk: it was determined that the position should encompass other duties: a new hire, *Charles Tapia* (an IPNF-D1 firefighter in 2013) was detailed to the IA organization for the season.

The Initial Attack organization: *Gary Weber*, Assistant Center Manager-Operations; North Zone: *Beth Palanuik* as the Lead with *Patrick Montreuil*; Central Zone: *Randy Thomas* was detailed to IPNF Fleet until October, *Sarah Wolf* was detailed into the Lead position with *Debra Welch*, who came to CDC from IDL-St Joe; South Zone: *Wendy Dougherty* as the Lead with *Charles Tapia* detailed from the Front Desk position; Evening Dispatcher: *John Ryan*.

### **Fire Season Reflections**

After a relatively slow start to the season, the first half of August was the busiest time seen in several years at CDC, with activity concentrated in the South Zone. Activity slowed in late August, but continued late into October. Overall for the season, the number of fires for all agencies in the Dispatch Zone, Idaho Panhandle National Forests (IPF), Idaho Department of Lands (IDL), and the Coeur d'Alene Tribe (CDT), was slightly above the ten year average while the number of acres burned was less than half of that average.

Type 3 Organization assignments this year were: *IC-Rod Weeks*: one mobilization to Oregon that included Launch (OR-FWF), ABCD Miscellaneous (OR-FWF), and Pumice Flat (OR-CLP); *IC-Jason Svancara*: one mobilization that included Upper Mica Complex (ID-SJS) and West St. Joe IA Prepo (ID-SJS).

The North Idaho Zone (NIZ) Type 2 Incident Management Teams assignments this year were *IC-Shawn Pearson*: one assignment, Big Cougar (ID-CMS); *IC-Rick Kusicko*: one assignment, Thompson River Complex (MT-LNF). Stan Benes' Northern Rockies Type 2 IMT was brought in for the Upper Mica Complex (ID-SJS).

CDC mobilized a total of 8 Type 2-IA crews to Idaho, Washington, Oregon, and California. There were 32 agency engines mobilized to Arizona, New Mexico, Idaho, Washington, Oregon, and California. There were several agency-specific mobilizations; 6 on the USFS R1-R3 Agreement, 3 Northwest Compact, 8 IDL in-state, and 1 inter-tribal to the Colville Agency. The IPNF again brought in engines from Arizona and New Mexico under the R1-R3 Agreement and from Arizona and Southern Idaho under the Idaho BLM Preposition agreement.

The fire statistics for this report are as of 12-31-14

**Table 1.**

<b>Forest Service Idaho Panhandle NFs (IPF)</b>	<b>Number of Fires</b>	<b>Total Acres</b>
St. Joe (D4)	39	111.2
Coeur d'Alene River (D1)	22	74.2
Sandpoint (D6)	18	65.4
Bonniers Ferry (D7)	9	1.9
Priest Lake (D8)	12	9.7
<b>Total 2014</b>	<b>100</b>	<b>262.4</b>
<b>10 Year Average</b>	<b>99.6</b>	<b>1,529.7</b>
Totals for Year 2013	100	1737.4
Totals for Year 2012	57	29.50
Totals for Year 2011	77	1,283.80
Totals for Year 2010	59	494.90
Totals for Year 2009	123	1,745.19
Totals for Year 2008	102	132.29
Totals for Year 2007	110	226.25
Totals for Year 2006	201	9,339.47
Totals for Year 2005	67	45.80

**Table 2.**

<b>Coeur d'Alene Tribe (CDT)</b>	<b>Number of Fires</b>	<b>Total Acres</b>
<b>Total 2014</b>	<b>9</b>	<b>19.3</b>
<b>10 Year Average</b>	<b>8.3</b>	<b>34.3</b>
Totals for Year 2013	7	10.5
Totals for Year 2012	8	37.40
Totals for Year 2011	12	6.70
Totals for Year 2010	0	0
Totals for Year 2009	6	3.90
Totals for Year 2008	6	7.12
Totals for Year 2007	14	15.90
Totals for Year 2006	7	11.55
Totals for Year 2005	14	231.10

**Table 3.**

<b>Idaho Department of Lands (IDL)</b>	<b>Number of Fires</b>	<b>Total Acres</b>
Ponderosa (PDS)	19	20.0
West St. Joe (SJS)	55	408.3
Mica (MIS)	15	203.6
Cataldo (CAS)	8	0.9
Pend Oreille (POS)	32	18.7
Kootenai Valley (KVS)	7	2.6
Priest Lake (PLS)	16	7.7
<b>Total 2014</b>	<b>152</b>	<b>661.8</b>
<b>10 Year Average</b>	<b>133.5</b>	<b>471.1</b>
Totals for Year 2013	110	352.30
Totals for Year 2012	81	220.40
Totals for Year 2011	126	172.40
Totals for Year 2010	74	637.67
Totals for Year 2009	193	227.37
Totals for Year 2008	135	515.80
Totals for Year 2007	176	959.15
Totals for Year 2006	180	369.25
Totals for Year 2005	108	594.86

**Table 4.**

<b>Dispatch Zones</b>	<b>Number of Fires</b>	<b>Total Acres</b>	<b>Other Incident Reports Received *</b>
North Zone (NZ)	94	106.0	136
Central Zone (CZ)	45	278.7	86
South Zone (SZ)	122	558.8	79
<b>Total 2014</b>	<b>261</b>	<b>943.5</b>	<b>301</b>
<b>10 Year Average</b>	<b>241.4</b>	<b>2035.0</b>	<b>378.3</b>
Total for year 2013	217	2100.20	255
Total for year 2012	146	287.30	286
Total for year 2011	215	1,462.90	267
Total for year 2010	133	1,132.56	303
Total for year 2009	322	1,976.46	392
Total for year 2008	243	654.21	312
Total for year 2007	300	1,201.30	559
Total for year 2006	388	9,720.27	586
Total for year 2005	189	871.29	522

\* No Action, False Run, Mutual Aid, Abandoned Campfires, Non-fire Incidents

**Table 5. Ownership Reporting by Protection Unit**

Ownership► Protection/Cause ▼	BLM		IDL		FS*		CDT		Private		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
CDT Human							3	2.8	5	16.0	8	18.8
CDT Lightning							1	0.5		0	1	0.5
FS Human					17	1.7			2	24.7	19	26.4
FS Lightning			4	0.6	64	231.7			12	3.4	80	235.7
IDL Human	2	1.1	13	141.0	2	0.9	1	0.1	42	160.3	60	303.4
IDL Lightning	1	0.1	17	2.1	11	5.1			56	340.1	85	347.4
<b>Total 2014</b>	<b>3</b>	<b>1.2</b>	<b>34</b>	<b>143.7</b>	<b>94</b>	<b>239.4</b>	<b>5</b>	<b>3.4</b>	<b>117</b>	<b>544.5</b>	<b>253</b>	<b>932.2</b>

\* Does not include IDL Ponderosa fires on Clearwater NF (7 Lightning 11.0 ac) or FS D7 fire on USFWS (1 Human 0.3 ac).

**Table 6. Prescribed Fires**

Agency	BLM		CDT		IDL		FS		TOTAL	
	#	#	#	Acres	#	Acres	#	Acres	#	Acres
<b>Prescribed Fire Totals</b>	2	70	24	1,414	128	4,125	116	3,835	2255	9,433

## **After Hours Phone Call Statistics**

After business hours, the evening dispatcher received a total of 165 calls. Fire-related calls accounted for the most of calls (75), followed by general business (49), and out-of-area issues (41). No records were kept for the 2012 season when there was no dedicated evening dispatcher.

**Table 7.**

Evening Dispatcher	Number of After Business Calls	Remarks
Total for year 2013	165	* June 29 – September 25
Total for year 2013	268	* June 30 – September 26
Total for year 2012	N/A	No dedicated evening dispatcher
Total for year 2011	385	* June 1 – September 29
Total for year 2010	285	* July 4 – September 29
Total for year 2009	461	* June 21 – September 30
Total for year 2008	544	June 29 – September 30
Total for year 2007	696	July 1 – October 1
Total for year 2006	592	May 27 – September 28
Total for year 2005	471	June 26 – September 29
Total for year 2004	367	June 21 – September 30

\* Note: on Night Dispatcher's days off, tallies were not kept by relief dispatchers

## **Non-fire Flight Following**

CDC provides flight following for a variety of agency non-fire missions, including fish and wildlife surveys, insect and disease surveys, telecommunication repairs/upgrades and training/proficiency.

Since 2010, flight following duties have been assigned to the CDC Aircraft Dispatcher and although frequently delegated to zone dispatchers, are not tracked by zone. Hours following these aircraft:

**Table 8.**

<b>Year</b>	<b>North Zone</b>	<b>Central Zone</b>	<b>South Zone</b>	<b>TOTAL Hours</b>
<b>2014</b>	-	-	-	<b>138</b>
2013	-	-	-	139
2012	-	-	-	115
2011	-	-	-	217
2010	-	-	-	255
2009	38	16	65	119
2008	51	4	96	151
2007	40	39	39	118
2006	7	4	19	30
2005	19	35	16	70
2004	56	42	40	138

## NORTH ZONE STATISTICS

**Table 9. North Zone Total Fires**

<b>Total Fires for Season</b>	<b>94</b>
<b>Acres</b>	<b>106.0</b>
<b>Number of Lightning Days</b>	<b>49</b>

**Table 10. North Zone Fires and Causes**

Cause	D6		D7		D8		PLS		POS		KVS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	14	65.0	6	1.4	11	9.6	14	1.6	14	2.4	3	0.4	62	80.4
Equipment Use							1	0.1	2	0.2	1	1.8	4	2.1
Smoking			1	0.1									1	0.1
Campfire	3	0.3							5	9.5			8	9.8
Debris Burning							1	6.0	3	2.0	2	0.2	6	8.2
Railroad													0	0
Arson											1	0.2	1	0.2
Children													0	0
Miscellaneous			2	0.4	1	0.1			4	1.0			7	1.5
Human/Unknown	1	0.1							4	3.6			5	3.7
<b>TOTAL</b>	<b>18</b>	<b>65.4</b>	<b>9</b>	<b>1.9</b>	<b>12</b>	<b>9.7</b>	<b>16</b>	<b>7.7</b>	<b>32</b>	<b>18.7</b>	<b>7</b>	<b>2.6</b>	<b>94</b>	<b>106.0</b>

**Table 11. North Zone Detection**

Method	D6	D7	D8	PLS	POS	KVS	TOTAL
Lookout	0		6	4	1		11
Agency Employee	1			3	3		7
Permittee/Cooperator				1	1		2
Aerial Observer	6	2	2	1	1		12
Other Aircraft			1	2			3
Other (Public)	11	7	3	5	26	7	59
<b>TOTAL</b>	<b>18</b>	<b>9</b>	<b>12</b>	<b>16</b>	<b>32</b>	<b>7</b>	<b>94</b>

**Table 12. North Zone Other Incident Reports**

Type	D6	D7	D8	PLS	POS	KVS	TOTAL
No Action	4		2	2	20	3	31
False Run	11	8	11	16	28	13	87
Mutual Aid			1		10	4	15
Abandoned Campfire		1		1			2
Misc Law, Medical, etc	1						1
<b>TOTAL</b>	<b>16</b>	<b>9</b>	<b>14</b>	<b>19</b>	<b>58</b>	<b>20</b>	<b>136</b>



**Table 13. Resources Assigned to North Zone Incidents – AIRCRAFT**

Aircraft	D6	D7	D8	PLS	POS	KVS	TOTAL
Helicopter, Type 3	4	1	5	1	1	2	14
Helicopter, Type 2	5	1	1	4		1	12
Helicopter, Type 1	2				1		3
Airtanker, Type 1-2							0
SEAT	4	1		1	8		14
Air Attack	1				1		2
Lead Plane							0
Smokejumper A/C		1					1
<b>TOTAL</b>	<b>16</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>11</b>	<b>3</b>	<b>46</b>

**Table 14. Resources Assigned to North Zone Incidents – CREWS**

Crews	D6	D7	D8	PLS	POS	KVS	TOTAL
Crew, Type 1							0
Crew, Type 2				1			1
Crew, Type 2-IA	3						3
IA Modules (3)							0
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>

**Table 15. Resources Assigned to North Zone Incidents – EQUIPMENT**

Equipment	D6	D7	D8	PLS	POS	KVS	TOTAL
Engine, Type 1					3		3
Engine, Type 2		1			3		4
Engine, Type 3					2		2
Engine, Type 4				1	2		3
Engine, Type 5		3	1	7	12	6	29
Engine, Type 6	3	3	3	3	21		33
Engine, Type 7				1			1
Water Tender					6		6
Excavator	1				1		2
Dozer					2		2
Skidder					1		1
<b>TOTAL</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>12</b>	<b>53</b>	<b>6</b>	<b>86</b>

**Table 16. Resources Assigned to North Zone Incidents – OVERHEAD**

Overhead	D6	D7	D8	PLS	POS	KVS	TOTAL
<b>TOTAL</b>	<b>110</b>	<b>35</b>	<b>70</b>	<b>51</b>	<b>97</b>	<b>15</b>	<b>378</b>

## CENTRAL ZONE STATISTICS

**Table 17. Central Zone Total Fires**

<b>Total Fires for Season</b>	<b>45</b>
<b>Acres</b>	<b>278.7</b>
<b>Number of Lightning Days</b>	<b>37</b>

**Table 18. Central Zone Fires and Causes**

Cause	D1		CAS		MIS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	12	73.2	6	0.7	3	19.4	21	93.3
Equipment Use					1	0.6	1	0.6
Smoking							0	0
Campfire	6	0.6	2	0.2	1	0.3	9	1.1
Debris Burning	3	0.3			6	181.8	9	182.1
Railroad							0	0
Arson	1	0.1					1	0.1
Children							0	0
Miscellaneous					2	0.4	2	0.4
Human/Unknown					2	1.1	2	1.1
<b>TOTAL</b>	<b>22</b>	<b>74.2</b>	<b>8</b>	<b>0.9</b>	<b>15</b>	<b>203.6</b>	<b>45</b>	<b>278.7</b>

**Table 19. Central Zone Detection**

Method	D1	CAS	MIS	TOTAL
Lookout				0
Agency Employee	5		1	6
Permittee/Cooperator		1		1
Aerial Observer	3			3
Other Aircraft	1			1
Other (Public)	13	7	14	34
<b>TOTAL</b>	<b>22</b>	<b>8</b>	<b>15</b>	<b>45</b>

**Table 20. Central Zone Other Incident Reports**

Type	D1	CAS	MIS	TOTAL
No Action	5	1	14	20
False Run	13	6	32	51
Mutual Aid		1	5	6
Abandoned Campfire	2	1		3
Misc Law, Medical, etc	5	1		6
<b>TOTAL</b>	<b>25</b>	<b>10</b>	<b>51</b>	<b>86</b>

**Table 21. Resources Assigned to CENTRAL Zone Incidents – AIRCRAFT**

Aircraft	D1	CAS	MIS	TOTAL
Helicopter, Type 3	1		2	3
Helicopter, Type 2				0
Helicopter, Type 1				0
Airtanker, Type 1-2				0
SEAT			1	1
Air Attack			1	1
Lead Plane				0
Smokeyjumper A/C				0
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>

**Table 22. Resources Assigned to Central Zone Incidents – CREWS**

Crews	D1	CAS	MIS	TOTAL
Crew, Type 1				0
Crew, Type 2			2	2
Crew, Type 2-IA				0
IA Modules (3)			3	3
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>

**Table 23. Resources Assigned to Central Zone Incidents – EQUIPMENT**

Equipment	D1	CAS	MIS	TOTAL
Engine, Type 4	3		1	4
Engine, Type 5		5	21	26
Engine, Type 6	6		21	27
Water Tender			3	3
Dozer	1		2	3
Excavator			1	1
ATV/UTV	3	3		6
<b>TOTAL</b>	<b>13</b>	<b>8</b>	<b>49</b>	<b>70</b>

**Table 24. Resources Assigned to Central Zone Incidents – OVERHEAD**

Overhead	D1	CAS	MIS	TOTAL
<b>TOTAL</b>	<b>115</b>	<b>37</b>	<b>62</b>	<b>214</b>

## SOUTH ZONE STATISTICS

**Table 25. South Zone Total Fires**

<b>Total Fires for Season</b>	<b>122</b>
<b>Acres</b>	<b>558.8</b>
<b>Number of Lightning Days</b>	<b>45</b>

**Table 26. South Zone Fires and Causes**

Cause	D4		SJS		PDS		CDT		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	37	86.5	38	315.5	14	18.4	1	0.5	90	420.9
Equipment Use			2	0.2	2	0.3			4	0.5
Smoking							1	1.5	1	1.5
Campfire			3	0.5	1	0.1			4	0.6
Debris Burning	1	24.6	2	0.2	1	0.2	1	4	5	29.0
Arson			9	91.8					9	91.8
Children									0	0.0
Railroad									0	0.0
Miscellaneous									0	0.0
Human/Unknown	1	0.1	1	0.1	1	1.0	6	13.3	9	14.5
<b>TOTAL</b>	<b>39</b>	<b>111.2</b>	<b>55</b>	<b>408.3</b>	<b>19</b>	<b>20.0</b>	<b>9</b>	<b>19.3</b>	<b>122</b>	<b>558.8</b>

**Table 27. South Zone Detection**

Method	D4	SJS	PDS	CDT	TOTAL
Lookout	10				10
Agency Employee	8	10	3		21
Permittee/Cooperator	2	4	3		9
Aerial Observer	6	4	1		11
Other Aircraft	5	2			7
Other (Public)	8	35	12	9	64
<b>TOTAL</b>	<b>39</b>	<b>55</b>	<b>19</b>	<b>9</b>	<b>122</b>

**Table 28. South Zone Other Incident Reports**

Type	D4	SJS	PDS	CDT	TOTAL
No Action	6	3	3	1	13
False Run	10	34	8	5	57
Mutual Aid		2	1	1	4
Abandoned Campfire		3			3
Misc Law, Medical, etc	2				2
<b>TOTAL</b>	<b>18</b>	<b>42</b>	<b>12</b>	<b>7</b>	<b>79</b>

**Table 29. Resources Assigned to South Zone Incidents – AIRCRAFT**

<b>Aircraft</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Helicopter, Type 3	8	4	1		13
Helicopter, Type 2	7	8			15
Airtanker, Type 1-2		6			6
SEAT	1	13			14
Air Attack/ASM		7			7
Lead Plane		1			1
Jump Ship	3	1			4
Paracargo	1				1
<b>TOTAL</b>	<b>20</b>	<b>40</b>	<b>1</b>	<b>0</b>	<b>61</b>

**Table 30. Resources Assigned to South Zone Incidents – CREWS**

<b>Crews</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Crew, Type 1		3			3
Crew, Type 2		8			8
Crew, Type 2-IA	5	12	1		18
IA Modules	19				19
<b>TOTAL</b>	<b>24</b>	<b>23</b>	<b>1</b>	<b>0</b>	<b>48</b>

**Table 31. Resources Assigned to South Zone Incidents – EQUIPMENT**

<b>Equipment</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Engine, Type 3	2				2
Engine, Type 4	10	16		1	27
Engine, Type 5	1	33	18	2	54
Engine, Type 6	13	50	7	8	78
Engine, Type 7		2		1	3
Water Tender	3	22	3		28
Dozer		13		1	14
Excavator	1	15			16
Transport		17			17
Palm-IR		3			3
Transportation		38			38
Other		5			5
<b>TOTAL</b>	<b>30</b>	<b>214</b>	<b>28</b>	<b>13</b>	<b>285</b>

**Table 32. Resources Assigned to South Zone Incidents – OVERHEAD**

<b>Overhead</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
<b>TOTAL</b>	<b>145</b>	<b>477</b>	<b>68</b>	<b>10</b>	<b>700</b>

## **CDC Statistics**

**Table 33. Large Incidents**

Incident Name	District	Dates			Cause	Final Size	Est. Cost
		Start	Contain	Out			
Upper Mica Complex	IDL-St. Joe	8/2/14	8/13/14	10/20/14	Lightning	265	\$3,500,000

**Table 34. Wildland Fires Managed for Multiple Objectives or Modified Suppression**

Incident Name	District	Dates		Cause	Final Size
		Start	Out		
East Helmer	IPNF-Priest Lake	7/25/14	10/16/14	Lightning	7
Elbow	IPNF-St. Joe	7/31/14	11/12/14	Lightning	66
Fawn	IPNF-St. Joe	8/14/14	8/29/14	Lightning	0.1
Goose Creek	IPNF-CdA River	8/20/14	11/4/14	Lightning	0.5
Wylie	IPNF-Sandpoint	9/1/14	11/6/14	Lightning	58.5
Casper Two	IPNF-CdA River	9/21/14	11/4/14	Lightning	70

**Table 35. CDC Zone Type 3 Organization Assignments**

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
OR-NWC-000009 R06 Support 2014	Rod Weeks	7/29/14	16	Forest Service
OR-FWF-140326 Launch		8/2/14		Forest Service
OR-FWF-000001 2014 ABC Miscellaneous		8/5/14		Forest Service
OR-CLP-140314 Pumice Flat		8/6/14		National Park Service
ID-SJS-032014 Midnite Mica	Jason Svancara	8/3/14	12	State of Idaho
ID-SJS-032016 Upper Mica Complex		8/4/14		State of Idaho
ID-SJS-000900 West St. Joe IA Prepo		8/5/14		State of Idaho

**Table 36. North Idaho Type 2 Incident Management Team Assignments**

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
ID-CMS-000384 Big Cougar	Shawn Pearson Mark Grant (DPIC)	8/3/14	14	State of Idaho
MT-LNF-005093 Thompson River Complex	Rick Kusicko Roger Staats (T)	8/7/14	17	Forest Service

## Crews

Eight Agency Type 2 crews were mobilized by CDC during the 2014 season.

**Table 37. CDC Agency Crew Assignments**

Date	Resource Order # & Name of Incident	Resource Assigned	CRWB CRWB (T)	#'s by Unit	Unit Zone	DMOB
07/05/14 07/06/14	CA-ONC-000005 2014 ONC STAGING, C-22 Reassigned CA-PNF-000059 PNFC ONC SUPPORT 2014, C-2	IPF #1 T2-IA	Ryan Shannahan Paul Norris (T)	D4-12 PDS-5 SJS-5	SZ	07/10/14
07/06/14	ID-IPF-004002 1928, C-1	IPF #2 T2-IA	Ichiro Stewart Jason Wilkerson (T)	D8-3 D7-3 D6-2 HEL-2 PLS-6 KVS-4 POS-3	NZ	07/14/14
07/06/14	ID-SJS-032006 WILSON PILES, C-2	IPF #3 T2	John Heyn	D1-13 MIS-2	CZ	07/14/14
07/16/14 07/22/14	ID-BOF-000424 Whiskey Complex, C-13 Reassigned to UT-NWS-000514 Tunnel Hollow, C-3	IPF #4 T2-IA	Jerrod Scheffelmanier Lannie Yenney (T)	D4-9 PDS-5 SJS-6	SZ	07/27/14
07/17/14	OR-9525-014165 Waterman Complex, C-21	IPF #5 T2-IA	Kyle Mann	D1-15 MIS-3 CAS-4	CZ	08/01/14
07/18/14	WA-NES-000534 Carlton Complex, C-216	IDS#1 T2-IA	Ed Kassa Tyler Clemenson(T)	PLS-4 KVS-2 POS-3 D6-4 D7-4 D8-4 KNF-1	NZ	08/02/14
07/30/14 07/31/14 08/10/14 08/12/14	CA-ONC-000005 2014 ONC Staging, C-20 Reassigned to CA-LNF-003479 H-1 Bald, C-5 Reassigned to CA-LNF-000168 2014 LNF ONC Support, C-4 Reassigned to CA-KNF-005956 Happy Camp Complex, C-6	IPF #6 T2-IA	Farron Kunkel	D4- 12 D1-4 SJS-4	SZ	08/15/14
09/03/14	CA-KNF-005956 Happy Camp Complex, C-2048	IPF #7 T2-IA	Seth Patton	D4-11 SJS-3 D1-6	SZ	09/18/14

Shaded indicates agency specific requests - none for 2014.

### Previous year crew mobilizations:

2013 - 10 crews, in- and out-of-area  
 2012 - 12 crews, out-of-area  
 2011 - 12 crews, out-of-area  
 2010 - 6 crews, in- and out-of-area (2 agency specific)  
 2009 - 10 crews/2 mods, in- and out-of-area  
 2008 - 9 crews, in- and out-of-area  
 2007 - 4 crews, in- and out-of-area  
 2006 - 10 crews, in- and out-of-area  
 2005 - 18 crews, in- and out-of-area  
 2004 - 2 crews, out-of-area

The Idaho Panhandle Hotshots were mobilized six times during the 2014 season.

**Table 38. Idaho Panhandle IHC Assignments**

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
05/14/14 05/21/14	NM-R03-000003 2014 Large Fire Preparedness/Preposition, C-9 Reassigned to AZ-COF-000320 SLIDE, C-7	18	05/31/14
07/03/14	NV-ELD-040051 LAGES, C-3	20	07/11/14
07/14/14 07/16/14	WA-COF-000475 TWIN SISTERS, C-100 Reassigned to WA-NES-000534 CARLTON COMPLEX, C-202	16	07/29/14
08/02/14 08/08/14 08/12/14	ID-IPF-000001 ABCD MISCELLANEOUS, C-1/C-4 Reassigned to ID-CMS-000389 HIGH RANGE, C-11 Reassigned to ID-NCF-000390 JOHNSON BAR, C-10	15	08/16/14
08/20/14	ID-NCF-000390 JOHNSON BAR, C-41	15	09/03/14
09/09/14 08/14/13	OR-WWF-001173 WEST FORK, C-2 Reassigned to OR-MHF-000728 36 PIT, C-30	16	09/24/14

CDC has hosted two National Type 2-IA Firefighter Crew contracts with A.S.I. Arden Solutions, Inc. (NCC-11A and NCC-11B) since 2011. During the 2014 season, NCC-11A was mobilized two times and NCC-11B three times.

**Table 39. A.S.I. Arden Solutions, Inc. Crew Assignments**

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
07/31/14 07/31/14	CA-ONC-000005 2014 ONC STAGING, C-33 Reassigned to CA-KNF-005497 BEAVER, C-3	NCC - 11A	33	09/01/14
08/02/14 08/03/14 08/04/14 08/05/14 08/13/14 08/14/14	ID-IPF-000001 ABCD MISCELLANEOUS, C-2 Reassigned to ID-SJS-032014 MIDNITE MICA, C-3 Reassigned to ID-SJS-032016 UPPER MICA COMPLEX, C-11 Reassigned to ID-SJS-000900 WEST ST. JOE IA PREPO, C-2 Reassigned to ID-SJS-032037 LEMON DROP, C-1 Reassigned to ID-SJS-032040 LIME, C-1	NCC - 11B	14	08/14/14
08/21/14 08/22/14 08/29/14	CA-ONC-000005 2014 ONC STAGING, C-138 Reassigned to CA-MNF-001034 2014 ONC AUGUST SUPPORT, C-8 Reassigned to CA-KNF-005956 HAPPY CAMP COMPLEX, C-146	NCC – 11B	26	09/15/14
09/15/14	OR-RSF-141146 ONION MOUNTAIN, C-22	NCC – 11A	8	09/22/14
09/20/14	ID-BOF-000006 2014 BOISE NF ABCD MISC, C-32	NCC – 11B	7	09/26/14



## Equipment

**Table 40. Out-of-Area Agency Engine Assignments**

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/ Zone	Days Assigned	DMOB
06/30/14 07/01/14	NM-R03-000006 2014 R1/R3 Agreement R03 Prep., E-3 Reassigned to AZ-ASF-140002 AZ-ASF CY14 FIRE SUPPORT / PREPO, E-5	T6 - E-672	ENGB Gidley, C. Clemenson, Calvillo, Coulter, Lemeiux, Elswick	D6 D7 D8	9	07/08/14
06/30/14 07/01/14	NM-R03-000006 2014 R1/R3 Agreement R03 Prep., E-4 Reassigned to AZ-ASF-140002 AZ-ASF CY14 FIRE SUPPORT / PREPO, E-6	T4 - E-32	ENGB Feltman, T. Miller, Fuller, Heinig, Primmer, Ballesteros	D1	9	07/08/14
07/02/14 07/04/14 07/05/14	NM-SNF-000118 2014 Santa Fe NF Severity, E-2 Reassigned to NM-SNF-000003 2014 MISC ABC, E-5 Reassigned to NM-SNF-000191 DIEGO, E-141	T6 - E-671	ENGB Kucera, ENGB(T) Winebark, Washburn, Reinbold, Stagner, Helvey, Akre, Conner, King	D6 D7 D8	17	07/18/14
07/03/14 07/05/14	AZ-TNF-000343 R1/R3 AGREEMENT, E-7 Reassigned to AZTNF-000002 2014 TNF ABCD MISCELLANEOUS, E-25	T6 - E-621	ENGB Kunkel, C. Davis, R. Johnson, Koopman, C. Jensen	D4	8	07/10/14
07/03/14 07/05/14	AZ-TNF-000343 R1/R3 AGREEMENT, E-8 Reassigned to AZTNF-000002 2014 TNF ABCD MISCELLANEOUS, E-26	T6 - E-641	ENGB Scheffelmaier, Johnston, J. Anderson, Patton, Ratcliff	D4	10	07/12/14
07/03/14 07/05/14	AZ-TNF-000343 R1/R3 AGREEMENT, E-12 Reassigned to AZTNF-000002 2014 TNF ABCD MISCELLANEOUS, E-30	T4 - E-83	ENGB Meek, ENGB(T) T.Clemenson, Sholey,K. Lund, Humbird, Lockwood, Jameson	D8 D7 D6 D1	9	07/11/14
07/05/14 07/13/14 07/18/14	CA-MDF-000313 Modoc July ABCD MISC, E-41 Reassigned to CA-SHS-000205 2014 SHF ONC SUPPORT, E-8 Reassigned to CA-SHS-002196 McCloud July Lightning, E-1	T5 - E-3151	ENGB Griffin, ENGB(T) Groth, Boyle	CAS	15	07/19/14
07/06/14 07/07/14 07/07/14	WA-COA-000072 Silver Creek II, E-29 Reassigned to WA-COA-000089 Chimney Ridge, E-1 Reassigned to WA-COA-000072 Silver Creek II, E-36	T5 - E-2151	ENGB Rogers, Telecky, Broome	KVS	3	07/08/14
07/06/14 07/07/14 07/07/14	WA-COA-000072 Silver Creek II, E-31 Reassigned to WA-COA-000089 Chimney Ridge, E-2 Reassigned to WA-COA-000072 Silver Creek II, E-37	T6 - E-611	ENGB McLeod, Pearson	D1	3	07/08/14
07/14/14 07/19/14	ID-BOF-000403 Warm Springs, E-4 Reassigned to ID-BOF-000424 Whiskey Complex, E-170	T5 - E-2152	ENGB Stefano, Conger, Broome	KVS	13	07/27/14
07/14/14 07/17/14	ID-BOF-000403 Warm Springs, E-6 Reassigned to ID-BOF-000424 Whiskey Complex, E-89	T5 - E-2251	ENGB Schelin, Hlawatschek, Shriner	MIS	13	07/26/14
07/14/14 07/17/14	ID-BOF-000403 Warm Springs, E-5 Reassigned to ID-BOF-000424 Whiskey Complex, E-90	T6 - E-2361	ENGB Wurzauf, Charland, Benson	POS	14	07/27/14
07/16/14 07/28/14 08/13/14 08/22/14	WA-CAC-000105 Joe Moses, E-1 Crew swap Crew swap Crew swap	T6 – E5562	ENGB Cawston, Holt, Metter, Hendrickx ENGB Simpson, Hillman, Howard ENGB Cawston, Mettler, Aripa ENGB Cawston, Hillman, Aripa	CDT	45	08/29/14

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/ Zone	Days Assigned	DMOB
07/17/14	OR-PRD-000364 Pine Creek, E-23	T6 - E-3261	ENGB Schiemeister, Suchoski, Young	SJS	8	07/24/14
07/19/14	WA-OWF-000356 Chiwaukum, E-6097	T6 - E-611	ENGB Davis, Cochrane, Ballesteros, McClintick, Stewart	D1	15	08/02/14
07/20/14 07/23/14 07/29/14	WA-SPD-000591 Watermelon Hill, E-103 Reassigned to WA-NES-000251 2014 NES Preposition, E-123 Reassigned to WA-NES-000789 Toroda Mountain, E-129	T6 - E-641	ENGB Patton, Johnston, Miller	D4	12	07/31/14
07/25/14 07/26/14 07/28/14	ID-CMS-000271 White Bird Grade, E-3 Reassigned to ID-NPT-000294 Central Grade, E-6 Reassigned to ID- CMS-000271 White Bird Grade, E-21	T5 - E-3152	ENGB Brandt, Clutter, McInturff	CAS	8	08/01/14
07/30/14 08/05/14 08/08/14 08/10/14	WA-SES-000410 2014 SE DNR Preparedness, E-30 Reassigned to ID-SJS-032016 Upper Mica Complex, E-77 Reassigned to ID-SJS-000900 West St. Joe IA Prepo, E-12 Reassigned to ID-6BX-000821 Timber Butte, E-20.4	T5 - E-4152	ENGB Yennie, Spence, C.Brown	PDS	16	08/14/14
07/30/14 08/05/14 08/08/14 08/10/14	WA-SES-000410 2014 SE DNR Preparedness, E-31 Reassigned to ID-SJS-032016 Upper Mica Complex, E-79 Reassigned to ID-SJS-000900 West St. Joe IA Prepo, E-15 Reassigned to ID-6BX-000821 Timber Butte, E-20.7	T5 - E-3251	ENGB Asbury, Pugh (T), Ryle	SJS	16	08/14/14
08/15/14 08/16/14	ID-CTS-000621 Grice Ridge, E-1 Reassigned to ID-CTS-000626 Bohunk, E-3	T6 - E-2261	ENGB Schelin, Lander, Hlawatschek	MIS	3	08/17/14
08/15/14 08/16/14	ID-CTS-000621 Grice Ridge, E-2 Reassigned to ID-CTS-000626 Bohunk, E-4	T5 - E-2152	ENGB Wilkerson, Young, Watson	KVS	3	08/17/14
07/30/14 08/05/14 08/08/14 08/10/14 08/13/14	WA-SES-000410 2014 SE DNR Preparedness, E-32 Reassigned to ID-SJS-032016 Upper Mica Complex, E-76 Reassigned to ID-SJS-000900 West St. Joe IA Prepo, E-14 Reassigned to ID-6BX-000821 Timber Butte, E-20.3 Crew swap	T5 - E-3151	ENGB Griffin, Klette, McInturff  ENGB Meyers, Towne, Boyle	CAS	20	08/18/14
08/13/14 08/13/14	ID-6BX-00082 Timber Butte, E-20.4.4 Reassigned to ID-6BX-00082 Timber Butte, E-20.11	T5 - E-2251	ENGB Sjoquist, Hixson, Shriner	MIS	6	08/18/14
08/14/14	ID-NCF-000390 Johnson Bar, E-160	T4 - E-32	ENGB Feltman, Heinig, Hulstrom, Coppert, Lindsay	D1	16	08/29/14
08/17/14	ID-CTS-000641 Midnight Rose, E-7	T5 - E-4151	ENGB McManus, Fisher, Chadwick	PDS	2	08/18/14
08/17/14	ID-CDT-000641 Midnight Rose, E-8	T5 - E-4152	ENGB Yennie, Brown, Brown	PDS	2	08/18/14
09/11/14	WA-COF-000036 2014 CNF RX, E-100	T4 - E-4241	ENGB Shannnahan, Jensen, Narayan, Nydam, Ruffridge,	D4	9	09/19/14
09/15/14 09/16/14	ID-CMS-000867 IDL Preposition 0915, E-1 Reassigned to ID-CMS-000862 IRON, E-3	T5 - E-3151	ENGB Griffin, Klette, McInturff	CAS	12	09/26/14
09/15/14	ID-NCF-000390 Johnson Bar, E-221	T6 - E-81	ENGB Meek, Hirst, Fulp, Winebark	D8 D7	15	09/29/14

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/ Zone	Days Assigned	DMOB
09/16/14	CA-ONC-000005 2014 ONC Staging, E-148	T6 - E-671	ENGB Washburn, Calvillo, Conner, Akre, Friebus	D7 D8	19	10/04/14
09/18/14	Reassigned to CA-SRF-001259 2014 SRF ONC Support, E-15					
09/24/14	Reassigned to CA-PNF-001616 September 2014 Preparedness, E-10					
09/17/14	CA-ONC-000005 2014 ONC Staging, E-142	T4 - E-32	ENGB Feltmann, Heinig, Coppert, Hulstrom, Stewart	D1	16	10/02/14
09/18/14	Reassigned to CA-MNF-001086 2014 ONC September Support, E-4					
09/14/14	Reassigned to CA-ENF-023461 ENF King, E-3097					
09/21/14	ID-NCF-000390 Johnson Bar, E-227	T6 - E-611	ENGB Miller, Garner, Herndon, Jameson	D1	16	10/06/14

Shaded indicates agency specific requests.

Previous year crew mobilizations:

2013, 31 engines dispatched out-of-area with 14 agency specific requests and 1 crew replacement  
2012, 51 engines dispatched out-of-area with 2 agency specific requests and 5 crew replacements  
2011, 29 engines dispatched out-of-area with 14 agency specific requests and 14 crew replacements  
2010, 8 engines dispatched out-of-area, all were agency specific requests  
2009, 10 engines dispatched out-of-area  
2008, 12 engines dispatched out-of-area  
2007, 25 engines dispatched out-of-area  
2006, 46 engines dispatched out-of-area  
2005, 40 out-of-area assignments, includes reassignments and Private engines  
2004, 7 engines dispatched out-of-area

**Table 41. Local Government Resource Out-of Area Assignments**

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
07/18/14	WA-OWF-000356 Chiwaukum, E-6119	T6 - Sagle RFD - 1251	18	08/04/14
08/14/14	ID-NCF-000390 Johnson Bar, E-144	T6 - Sagle RFD - 1251 ENGB Aarestad, Pena	8	08/21/14

In addition, local government resources were used on local incidents.

**Table 42. Contracted Resources**

Contracted Equipment awarded in CDC Zone	# of Resources	Dispatches
Dozer, Type 3	1	
Engine, Type 4	1	1
Engine, Type 6	6	6
Handwashing Station	6	
Medical Support Unit	2	
Potable Water Truck, Type 2	1	
Water Tender (Support), Type 2	6	5
Water Tender (Support), Type 3	1	

**Table 43. DPL Contracted Resource Out-of-Area Assignments**

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
07/21/14	WA-NES-000534 CARLTON COMPLEX, E-20026	ENGINE-T6 - NR040 CDC001 - Inland Forest Mgmt, Inc. - 44201 (ID# 213, ID KR4148, Ford F450) (ID-CDC)	30	08/19/14
08/10/14	Reassigned to WA-OWF-000570 UPPER FALLS, E-56			
07/21/14	WA-NES-000534 CARLTON COMPLEX, E-20030	ENGINE-T4 - NR019 CDC001 - Inland Forest Mgmt, Inc. - 52085 (ID KL8475 Ford F650) (ID-CDC)	16	08/05/14

In addition, all other engines and most water tenders were used on local incidents.

**Table 44. Overhead Positions filled for Out-of-Area Assignments**

Position	North Zone						Central Zone						South Zone				AD	UTF
	KVS	POS	PLS	D6	D7	D8	SO	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT	IPF	
AADM							1											
ACDP																		1
ASGS			1														5	
ATBM							1											
ATGS															27		29	
BUYM							3								2			
COML		1																
COMT							2											
COST							1											
CTSP							1		4	1								
DECK																		1
DIVS	1		4		5		2			1		10		1				3
DMOB						1											4	
DRIV															2			
EDRC				1														
EDSD															1		2	1
EDSP																	4	
EMPF																	4	
EMTB				1														
EMTP																	1	
EQPM			2								1						4	1
EQTR								1	1									
FBAN				2			2		1									1
FDUL																	1	
FELB				2								1						
FFT2													1					
FOBS				2						2								
FSC1							1											
FSC2												1						
FWPT							6											1
GISS									1									1
GSUL			1								1	1						
HEB1																	3	1
HEB2																	2	
HECM				3		10	8		2			2						3
HEQB		1	5		3			3				1						2
HMGB			1			3	8										7	3
HRSP																	1	1
HYDR																		1
IADP							1		1								4	
IARR												2						
IBA2									1									
ICT2							3		2			1						
ICT3												9						
ICT4						1							1					
IMST				1														
INCM																	1	
INVF									7				2		1			1
IRIN									2									
LOFR											1							
MABS							1											
MEDL		1		2														

Position	North Zone						Central Zone						South Zone				AD	UTF
	KVS	POS	PLS	D6	D7	D8	SO	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT	IPF	
MXMS							1											
ORDM				1	2													2
OSC2															1		1	2
PIO2				1			1										2	2
PIOF						1												
PREV															1			
PROC							3											
PSC1																	2	
PSC2									1									
PTRC	1				4				1									1
RADO				1		1			1			1			1			1
RAMP							2											
RCDM				1					3				1					3
RESL							1		4		5						2	
RXB1												1						
RXB2				1	1													
RXCM				1	3	2												
SCKN						2			1		1		1					1
SEC1																		2
SECM							2											1
SITL		1																
SOF2					1								1				6	2
SOFR				1	1							1			1		9	2
SPUL					1	3									4			
STCR															3			3
STEN	2	1						2				1						1
TFLD			4	3	2	3							2		3			
THSP									2				1					
TIME	4	1	1															
WHHR									1									
WHLR									1									2
<b>TOTAL</b>	<b>8</b>	<b>6</b>	<b>19</b>	<b>24</b>	<b>23</b>	<b>27</b>	<b>51</b>	<b>6</b>	<b>37</b>	<b>4</b>	<b>9</b>	<b>32</b>	<b>10</b>	<b>1</b>	<b>47</b>	<b>0</b>	<b>94</b>	<b>47</b>

A total of 398 out-of-area overhead assignments, with 47 unable-to-fill requests, were processed. The above numbers reflect both qualified and trainees orders, as well as initial mobilizations and reassignments in ROSS.

**Table 45. Days of Lightning**

*Lightning data recorded from BLM Lightning WFMI site.*

DATE	NZ	CZ	SZ
3/10			x
3/14	x	x	x
3/16	x		
3/27	x	x	
3/30			x
4/12		x	
4/15	x	x	
4/18	x		
4/23	x	x	
4/24	x	x	x
4/27		x	x
5/04	x	x	
5/05	x	x	
5/09	x	x	x
5/16	x		
5/17	x		
5/18	x	x	
5/19	x		
5/23	x	x	x
5/26	x		
5/27			x
5/28	x		x
6/01	x		x
6/02	x	x	x
6/03	x	x	x
6/04			x
6/10	x		
6/12	x	x	x
			x
6/15			x
6/20	x		
6/23	x	x	
6/24	x		
6/27	x	x	x
6/28	x	x	
6/29	x		
7/02			x
7/03	x	x	x
7/14	x	x	x
7/22			x
7/22		x	x
7/23	x	x	x
7/29			x
7/30	x		x
8/01			x
8/02	x	x	x
8/03		x	x

*Continued.....*

DATE	NZ	CZ	SZ
8/11			x
8/12	x	x	x
8/13		x	x
8/14	x	x	x
8/15	x	x	x
8/17	x		
8/19	x	x	x
8/20	x	x	x
8/21	x	x	x
8/22	x	x	x
8/24			x
8/28	x		
8/30			x
8/31	x	x	x
9/02	x	x	
9/03	x		
9/23			x
9/30	x	x	x
10/11	x	x	x
10/23			x
10/25	x		
11/09		x	x
<b>Total</b>	<b>49</b>	<b>37</b>	<b>45</b>

**Number of Calendar Lightning Days  
(Total=70)**

Year	NZ	CZ	SZ	TOTAL
<b>2014</b>	<b>49</b>	<b>37</b>	<b>45</b>	<b>70</b>
2013	57	46	45	75
2012	45	40	43	65
2011	32	32	44	59
2010	45	36	40	65
2009	53	38	43	72
2008	34	19	23	46
2007	31	29	30	49
2006	55	38	45	68
2005	43	28	26	57
<b>10-yr Avg</b>	<b>44</b>	<b>34</b>	<b>38</b>	<b>63</b>

## North Idaho Zone (NIZ) Fire Training

Coeur d'Alene Dispatch coordinates the North Idaho Zone fire training program.

**Table 46. NIZ Training Summary of Locally Hosted Courses**

NUMBER	NAME	LOCATION	DATES	# STUDENTS
GS	Guard School (S-130/S-190/I-100/IS-700/L-180/SFS)	North	6/2-6/6	108
D-110	Dispatch Recorder	South	6/9-6/10	13
	Dispatch Workshop	South	6/11-6/12	19
L-280	Supervisory Concepts & Techniques	North	6/2-6/4	20
S-131	Advanced Firefighter	North	6/4-6/5	51
S-133	Look Up, Look Down, Look Around	North	6/6	53
S-200	Initial Attack Incident Commander	North	6/18-6/20	7
S-211	Portable Pumps & Water Use	North	6/2-6/3	53
S-212	Wildfire Power Saws ( <i>multiple sessions</i> )	North	*	56
S-215	Fire Operations in the Wildland/Urban Interface	North	4/21-4/23	16
S-230	Crew Boss (Single Resource)	North	5/19-5/22	28
S-231	Engine Boss (Single Resource)	North	5/22-5/23	30
S-234	Ignition Operations	North	5/5-5/7	22
S-236	Heavy Equipment Boss	South	5/27-5/30	21
S-248	Status/Check-In Recorder	North	5/13-5/15	13
S-260/261	Interagency Incident Business Mgmt/Applied Int Inc Bus Mgmt	South	5/5-5/8	14
S-270	Basic Air Operations	North	5/28-5/30	23
S-271	Interagency Helicopter Training ( <i>multiple sessions</i> )	North / South	*	36
S-290	Intermediate Wildland Fire Behavior	North	6/9-6/13	30
N/RT-9016	Aerial Ignition - PSD ( <i>initial and recertification</i> )	North	5/16	23
N/RT-9012	Aerial Ignition - Helitorch ( <i>initial and recertification</i> )	North	5/27-5/28	17
FS502	Forest Protection Officer Recertification	North	5/20	21
RT-130	Annual Refresher Training ( <i>multiple sessions</i> )	North / South	*	318
RT-212	Wildland Chain Saw Refresher ( <i>multiple sessions</i> )	North	*	26
RT-219	Helicopter Transport of Ext. Cargo Refr. ( <i>multiple sessions</i> )	North	*	13
Rt-271	Helicopter Crewmember Refresher	North	5/8	7
	Fireline EEO ( <i>multiple sessions</i> )	North / South	*	33
	S-490 Prep Workshop	South	12/18-12/19	7
			<b>Total:</b>	<b>1078</b>

## **Aviation**

### **SAFECOMS**

There were no reported SAFECOMS for the dispatch area again for this past year which is an indicator of the low level of activity in the dispatch area.

### **IDAHO DEPARTMENT OF LANDS**

The Idaho Department of Lands again had helicopters and single-engine airtankers on exclusive use contracts. IDL also has the ability to establish “price agreements” with other vendors for additional aircraft, similar to the USFS CWN program. Additional aircraft may also be brought in under the Northwest Compact; those aircraft are processed through CDC, even if being mobilized for activity elsewhere in the state. IDL frequently re-positions aircraft from their assigned bases to other areas of the state, depending on fire activity and needs.

### **IDL CDC HELICOPTER OPERATIONS**

2014 was the third year for the IDL exclusive-use contract with Kachina Aviation for a Bell 212HP helicopter, C-GIRZ. The Type 2 Standard category helicopter was staffed by the 7-person Coeur d’Alene Helitack crew, led by Foreman Steve Janke and Assistant Chris Brookshire. The crew frequently added local detailers. In addition to 26 local incident assignments in a combination of IA and support roles, the helicopter and crew were mobilized twice for out-of-area assignments.

**Table 47. IDL Type 2 Exclusive-Use Helicopter Out-of-Area Assignments**

<b>Date</b>	<b>Resource Order # &amp; Name of Incident</b>	<b>Days Assigned</b>	<b>DMOB</b>
07/15/14 07/16/14 07/25/14	ID-SWS-000422 COW CAMP, A-3 Reassigned to ID-BOF-000424 WHISKEY COMPLEX, A-31 Reassigned to ID-BOF-000520 MACK, A-36	16	07/30/14
09/14/14 09/14/14 09/14/14 09/15/14 09/15/14 09/23/14	ID-PAS-000001 IDL SUPPORT, A-1 Reassigned to ID-NCF-000390 JOHNSON BAR, A-92 Reassigned to ID-MCS-000863 KIDDER RIDGE, A-1 Reassigned to ID-CMS-000867 IDL PREPOSITION 0915, A-1 Reassigned to OR-974S-001224 TOUR, A-2 Reassigned to OR-WWF-001151 FREEZEOUT RIDGE, A-42	13	09/26/14

A Type 2 Standard helicopter was brought in from Alberta on a Northwest Compact order, processed through CDC, but assigned to GVC.

No helicopters were hired by IDL using price agreements, although some were signed up.

### **IDL CDC SINGLE ENGINE AIRTANKER OPERATIONS**

2014 was the third year for the IDL exclusive-use contract for a scooping SEAT (FireBoss) with AeroSpray, Inc. While Coeur d’Alene was the designated base for the T-851, after coming on contract in early July, it was initially positioned at McCall until activity picked up



here in early August and was moved back there in mid-September. While here, T-851 had 7 incident assignments within the CDC zone and 5 off-zone assignments in Eastern Washington and in the Grangeville zone.

Queen Bee Air Specialties holds the exclusive-use contract to provide four SEATs; Coeur d'Alene was the designated base for T-881. T-881 was positioned here for its entire contract period this year. T-881 had 9 incident assignments within the CDC zone and 13 off-zone assignments in Montana, Eastern Washington, and in the Grangeville zone.

T-890, the FireBoss normally based at Deer Park, was hired for one late-season fire after it was off-contract there.

## **IDAHO PANHANDLE NFs/COEUR D'ALENE DISTRICT BLM**

### **NON-FIRE PROJECT SUPPORT**

There were only two non-fire projects completed in 2014 which is another indicator of low budgets. Kelly Pass Trail bridges and West Fork Trail project, both on Bonners Ferry Ranger District, were successfully completed.

An Unmanned Aircraft System/Unmanned Aircraft Vehicle was used to successfully conduct archeological surveys down on the Lower Salmon River for the Cottonwood Field Office. Recreation budget restrictions caused cancellation of any river monitoring flights for the Coeur d'Alene District BLM for the third year in a row.

A number of aerial ignition projects received support for both BLM District and Forest Service. Both the plastic sphere dispenser and helitorch were utilized as ignition devices. They were reported under fuels accomplishments for the respective agencies. New and/or revised aerial ignition PASPs (Project Aviation Safety Plans) for 2014 included Manhattan, Blackburn Lodgepole, Sherlock Lodgepole, and Quarreling Eagles for SZ; Buckhorn, Lakeview, and Golden Pond for NZ. Bally Mountain was completed for the Coeur d'Alene District BLM.

### **HELICOPTER OPERATIONS SUMMARY**

#### **IPNF EXCLUSIVE-USE HELICOPTER CONTRACT**

2014 was the third year for the IPNF exclusive-use helicopter program to have a helicopter in partnership with R-3 Kaibab NF and the second year of a new contract. There was a new helicopter contract in 2013 with Helicopter Express furnishing an A-Star B-3 N20HX. It will be the contract helicopter for the next several years. Availability was increased from 30 days for the IPNF portion in 2012 to 45 days in 2013 and 2014. We are actively working to increase the contract availability to 60 days or more. Availability is provided by WO/RO funding. The forest staffed the helicopter with an 10 person helitack crew. Heath Hand was the Helitack Manager, Randy Gaulrapp was the Assistant Manager, Paul Ward and Phillip Norton (a 2014 addition) were Lead Crewmembers and Clint Agidius was added as Senior Firefighter. The second Senior Firefighter 13/13 will be filled in 2015 with Fire Hire. The seasonal 1039 temporaries were Eric Krohn, Donovan Maupin, Chad Randolph, Matt Ruskey, and Carl Williams.

The fire season had a slow start and it fluctuated up and down with periodic precipitation. The helitack crew had some off-unit assignments and covered CWN helicopters both on and off-unit.

**Table 48. Type 3 IPNF Exclusive-Use Helicopter Utilization**

Vendor/ Contractor	Year	Total Flight Hours	P-Code Days	Initial Attacks	Large Fires	Contracted AV Days	Total Costs
Papillon Helicopters	FY 2012	147.1	348	1	2	30	\$395,151
Helicopter Express	FY 2013	96.6	170	7	3	45	\$260,693
	FY 2014	66.6	200	10	0	45	\$213,382

Total costs for the exclusive use helicopter are higher in 2012 due to contract extensions on a day by day basis while on large fire assignment that carried into mid-October. There were no extensions in 2013 or 2014.

The IPNF Exclusive-Use Helicopter and helitack crew were used for 8 local assignments (a mix of Initial Attack and Support), but were not mobilized for any off-unit dispatches after coming on contract locally in August.

**Table 49. IPNF Type 3 Exclusive-Use Helicopter Out-of-Area Assignments**

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
	None during IPNF portion of contract in 2014		

### **CWN HELICOPTER CONTRACTS**

Call When Needed (CWN) helicopter operations were buoyed by demand from PNW (R-6) for Type 3 helicopters. Local prescribed fire use was greater in 2014 than 2013. Staffing of CWN helicopter modules was less of a problem locally due to low demand for helicopters. The IPNF has a large number of CWN HECM trainees with open taskbooks. There were few HECM fire assignments this past year.

Local CWN Helicopters were used on 23 local incident assignments (including prescribed fire and other resource projects) and were mobilized 9 times for out-of-area assignments.

**Table 50. Type 3 Call-When-Needed Helicopter Utilization**

<b>Vendor/ Contractor</b>	<b>Year</b>	<b>Total Flight Hours</b>	<b>Total Costs</b>
<b>Eagle Helicopters</b>	FY 2001	529.00	\$721,955
	FY 2002	651.24	\$991,318
	FY 2003	216.10	\$439,583
	FY 2004	74.30	\$84,805
	FY 2005	172.60	\$259,908
	FY 2006	250.70	\$401,814
	FY 2007	169.90	\$414,042.60
	FY 2008	114.70	\$214,372
	FY 2009	129.80	\$250,441
	FY 2010	35.5	\$60,830
	FY 2011	0	0
	FY 2012	0	0
	FY 2013	252.7	\$628,435
	<b>FY 2014</b>	<b>179.4</b>	<b>\$590,419</b>
<b>Panhandle Helicopters</b>	FY 2001	408.40	\$337,897
	FY 2002	197.30	\$172,039
	FY 2003	346.10	\$365,177
	FY 2004	347.30	\$381,768
	FY 2005	249.60	\$328,183
	FY 2006	335.30	\$381,829
	FY 2007	165.80	\$188,808
	FY 2008	77.40	\$105,804
	FY 2009	199.3	\$342,572
	FY 2010	101.6	\$272,978
	FY 2011	95.3	\$121,094
	FY 2012	75.4	\$114,006
	FY 2013	13.1	\$22,755
	<b>FY 2014</b>	<b>42.4</b>	<b>\$93,274</b>

**LIGHT FIXED WING OPERATIONS SUMMARY**

The slow local fire season within the dispatch area is not reflected in light fixed wing use. Local use for detection was up modestly from 2013. Off-forest use was up again significantly in 2014 but not as much as 2013. Most off-forest use was for ATGS work but the Colville and Wallowa-Whitman did use our platforms for detection.

**Table 51. Light Fixed Wing Utilization**

Fixed Wing	Year	Total Hours	TOTAL
<b>Inter-State Aviation</b>	FY 2004	209.83	\$72,803
	FY 2005	297.92	\$131,401
	FY 2006	1122.31	\$493,225
	FY 2007	1116.00	\$524,282
	FY 2008	366.51	\$242,140
	FY 2009	718.39	\$374,513
	FY 2010	321.00	\$153,268
	FY 2011	360.90	\$363,310
	FY 2012	694.21	\$651,105
	FY 2013	1,062.95	\$1,022,345
	<b>FY 2014</b>	<b>590.6</b>	<b>\$509,305</b>
<b>Mission Mountain Aviation</b>	FY 2012	180.9	\$71,439
	FY 2013	221.0	\$92,022
	<b>FY 2014</b>	<b>159.5</b>	<b>\$67,142</b>

**AERIAL DETECTION/ AIR PATROL**

The aerial fire detection program was staffed by CWN militia aerial observers including a number of AD employees. We increased our AD cadre of aerial observers by two. A few air patrols had to be combined to get any coverage for a given day. It resulted in some very long days for air patrol and some late patrols for some requesting districts. It also resulted in a blurring of zone boundaries. Combined multi-zone patrols made statistical tracking of zone needs and patrols somewhat problematic.

Technological improvements will simplify the aerial observer job in the future when they become available. I-PADs with moving map apps will make locating fires quicker, easier, and more accurate. The ability to take a digital photos of the fire and transmit it to dispatch and fire managers will provide better intelligence for staffing decisions. This will also facilitate sharing of aerial detection between adjoining forests. Automated Flight Following apps will assist situational awareness of other airborne firefighting aircraft and temporary flight restrictions. Real time aviation weather and lightning detection will enhance safety and fire detection. Observers will be able to devote more time to looking outside the aircraft cabin for fires and less time looking down at hardcopy maps and other data.

**Table 52. Aerial Detection**

Dispatch Zone	Number of Patrols	Initial Attack Fires Detected
North	20	12
Central	16	2
South	35	12

Numbers gathered from Dispatch, does not include secondary assists or monitoring or resource fires.

## COEUR D'ALENE AIRTANKER BASE

It was an above average year for the Coeur d'Alene Air Tanker Base. The lifetime annual average of the base is 137,365 gallons per year. Next Generation large airtankers were the primary platform at the base in 2014. Both the Bae-146 and Avro RJ-85 were hosted. They are highly effective carrying a full 3000 gallons of retardant and having plenty of reserve power. The jet air tankers were able to carry retardant from Coeur d'Alene well down into Hell's Canyon on the Snake River and return for reload in less than 1 hour. The primary user was IDL with WA DNR running second. Loads were also delivered for BLM Washington, National Park Service Washington, MT DNR, Lolo NF, Kootenai NF, and Nez-Clear NFs.

The forest is still adjusting to changes in retardant use and retardant avoidance areas on national forest regardless of protection agency. Nationally, use of scooping airtankers continues to expand due to several reasons but retardant restrictions does contribute to this trend. Retardant bases are expanding their mission and support to accommodate scooping airtankers by loading water but this support is not reflected in gallons of retardant or sorties. New measures will have to be adopted to report scooping airtanker outputs and support if it is deemed important to track.

The forest was able to obtain improvement funding to address the environmental concerns of the aging retardant plant. A containment slab and wall was constructed around the retardant tanks. The pond was enlarged, a new liner was installed, and evaporators were installed. Drainage structures to catch any ramp spillage were constructed.

**Table BB. Support and Statistics Coeur d'Alene Air Tanker Base\***

Year	IPNF Sorties	IDL Sorties	Total Missions*	IPNF Gallons	IDL Gallons	Total Gallons
FY 2001	45		122	113,850		322,250
FY 2002	11		57	28,050		118,344
FY 2003	99		272	260,425		581,678
FY 2004	44		95	28,750		74,800
FY 2005	20	67	108	13,008	53,721	75,665
FY 2006	254	75	454	316,625	61,799	428,921
FY 2007	58	104	470	42,423	89,508	214,232
FY 2008	68	100	168	49,170	65,138	114,308
FY 2009	21	33	139	14,924	25,266	86,897
FY 2010	0	11	41	0	7,790	28,752
FY 2011	8	6	15	5092	4463	10,939
FY 2012	12	12	32	8128	20,457	35,103
FY 2013	4	29	52	2889	24,576	41,371
<b>FY 2014</b>	<b>12</b>	<b>59</b>	<b>115</b>	<b>8945</b>	<b>101,472</b>	<b>174,316</b>

\* Total missions and gallons include fires serviced by Coeur d'Alene ATB in Idaho, Montana and Washington for all protection agencies. This table is a record of outputs of Coeur d'Alene ATB only and does not document retardant delivered from other bases to local fires. Information for IDL sorties/gallons prior to 2005 does not exist.

The role of the Coeur d'Alene Interagency Fire Cache (Cache or CDK) is to provide logistical support to requesting state, federal, and cooperating agencies. Although the Cache is primarily oriented toward supporting wildland fire suppression activities, it also provides assistance to the Bureau of Homeland Security, declared state and federal emergencies, and other natural disasters, as well as large projects such as prescribed burns.

Incidents Served      163 Each

Type 2      5 Teams

Type 3 8 Teams

## Northwest Compact Canadian Crews & Engine Modules - 5 Crews

• Managed Shelf Stock	\$8,060,121
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- \*Managed Field Inventory \$828,053

(\*Prepositioned Cache Supplies)

Total	\$8,888,174
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- Total Issues \$5,667,259

- Total Returns \$2,507,769

- Total Transfers Cache to Cache \$4,202,029

2014 Total Supply Movement	\$12,377,057
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CDK supplies were shipped to the following states and caches to assist with suppression efforts:

Idaho- GVK, GBK    California- LSK (*Northern CAI*), NCK (*Southern CA*)

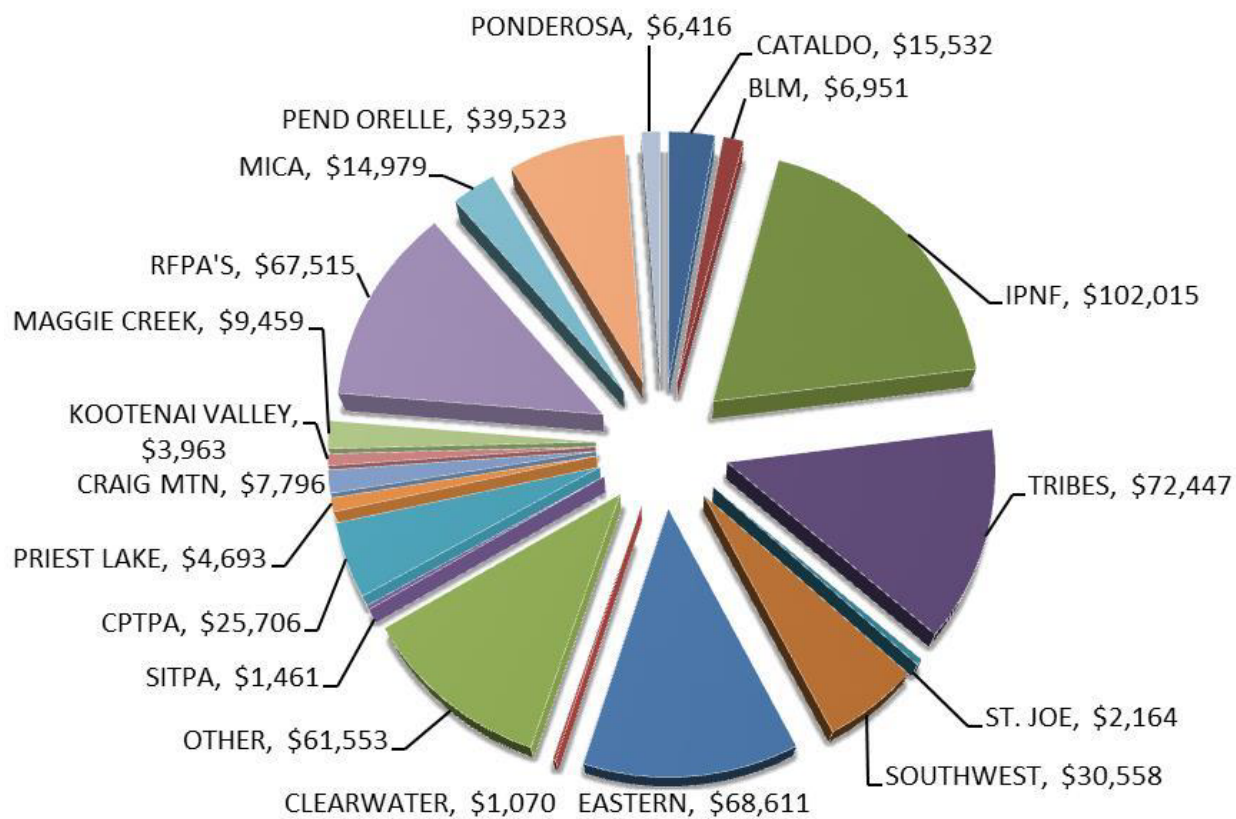
Montana- NRK      Colorado- RMK      Washington- NWK      Alaska- AKK

The Cache hired 46 additional casual employees to assist with the shipment, return, and refurbishment of fire supplies. CDK employees accepted two assignments to caches in Grangeville, ID and Redding, CA for a total of 30 days on assignment. CDK employees also accepted three IMT assignments, adding an additional 18 days in the field.

Miles drove exceeded 55,000 to facilitate supply and equipment delivery requirements, CDK rented seventeen additional box trucks and other support vehicles to augment the existing fleet

## 2014 Point of Sales

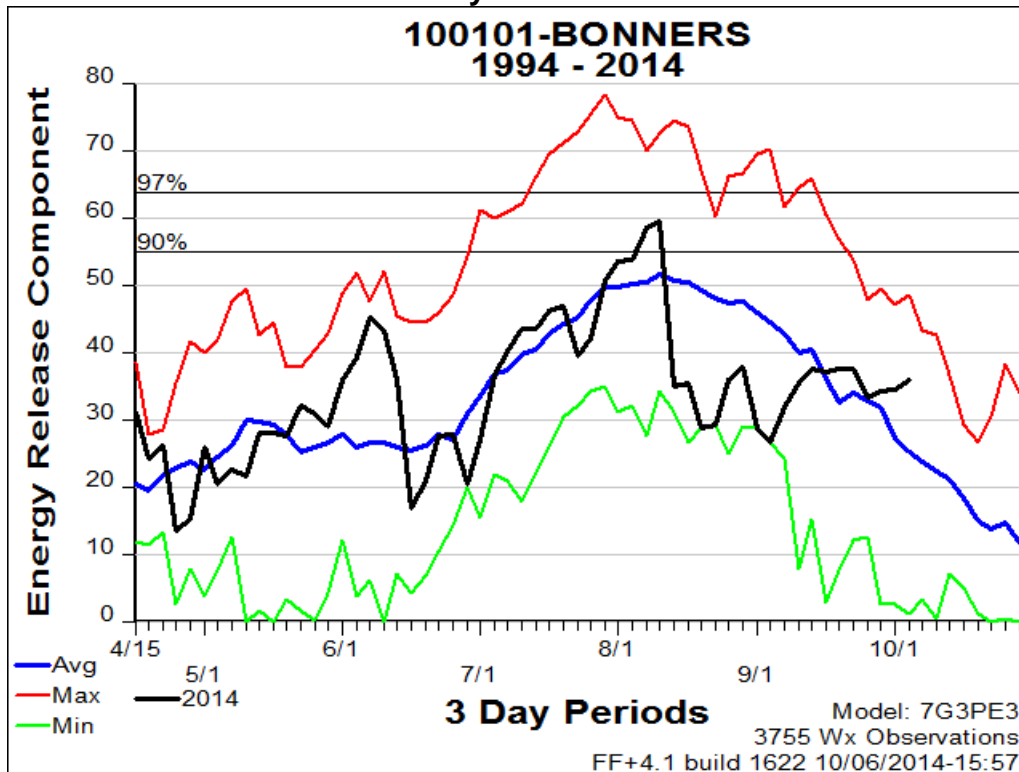
Total \$542,412 vs. 2013 Sales Total \$382,580



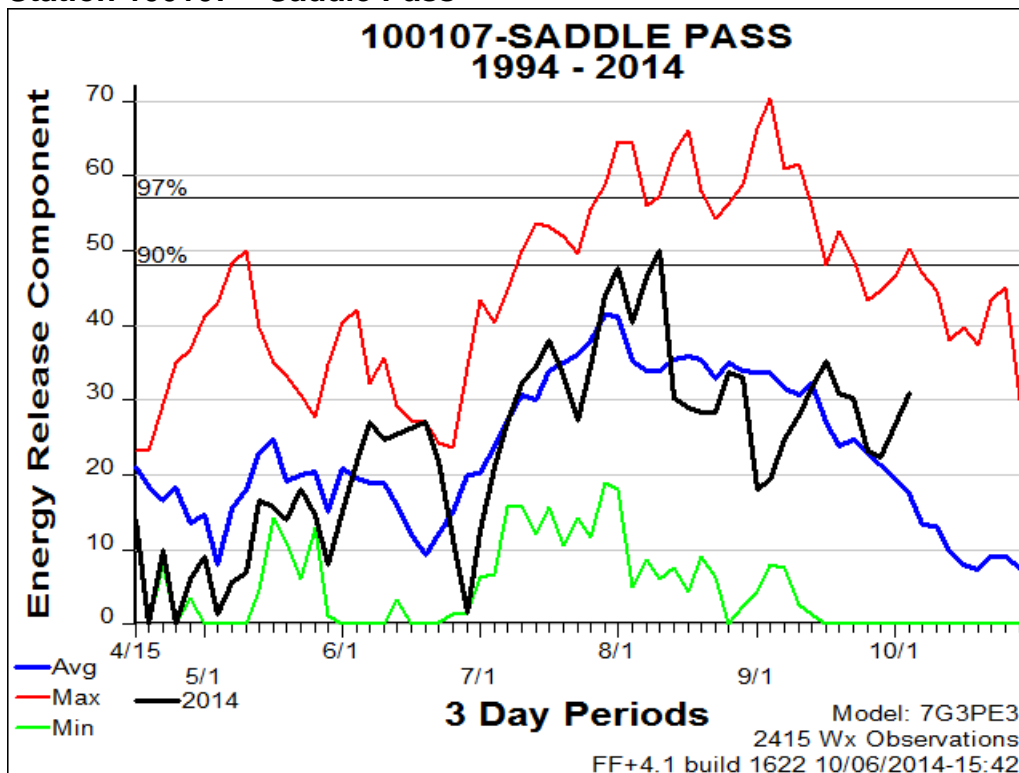
## Energy Release Component (ERC) Graphs

Starting in 2012 these ERC charts were generated utilizing FireFamily Plus. The Idaho Panhandle NF manages eight active RAWS:

### Station 100101 – Bonners Ferry

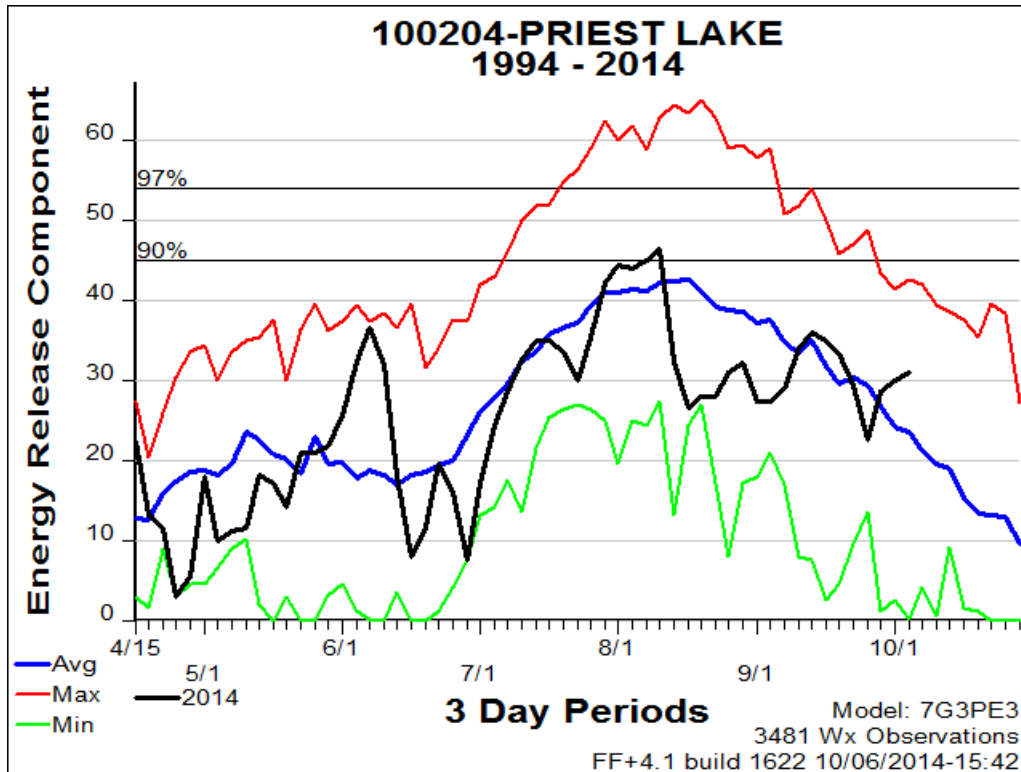


### Station 100107 – Saddle Pass

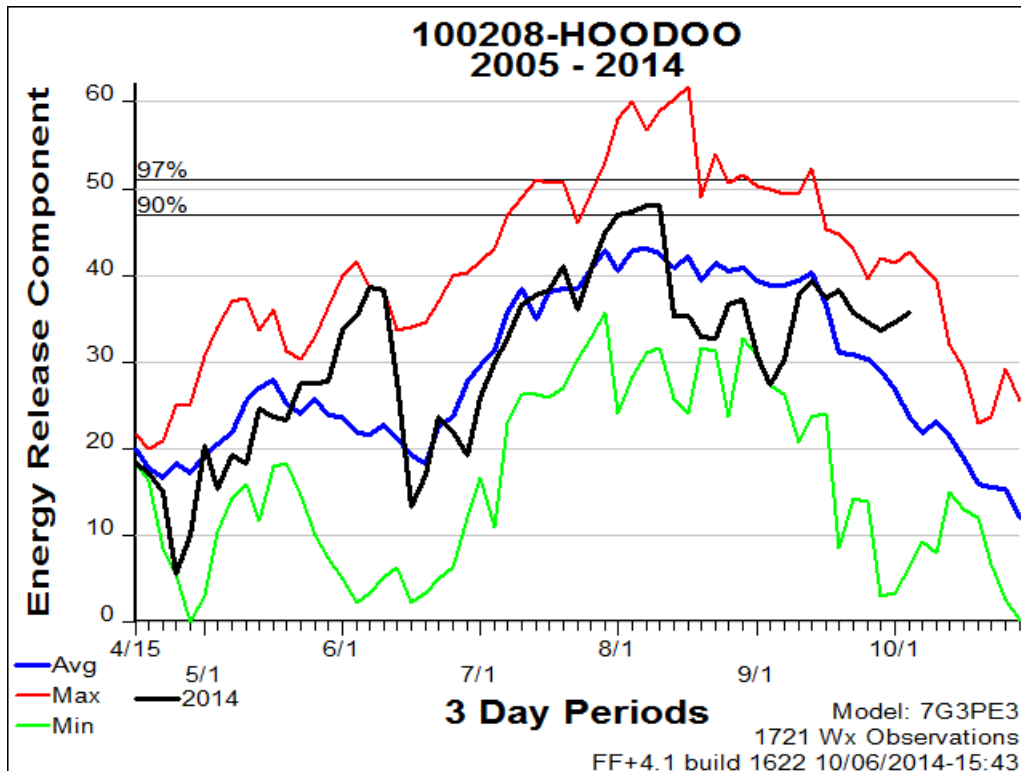




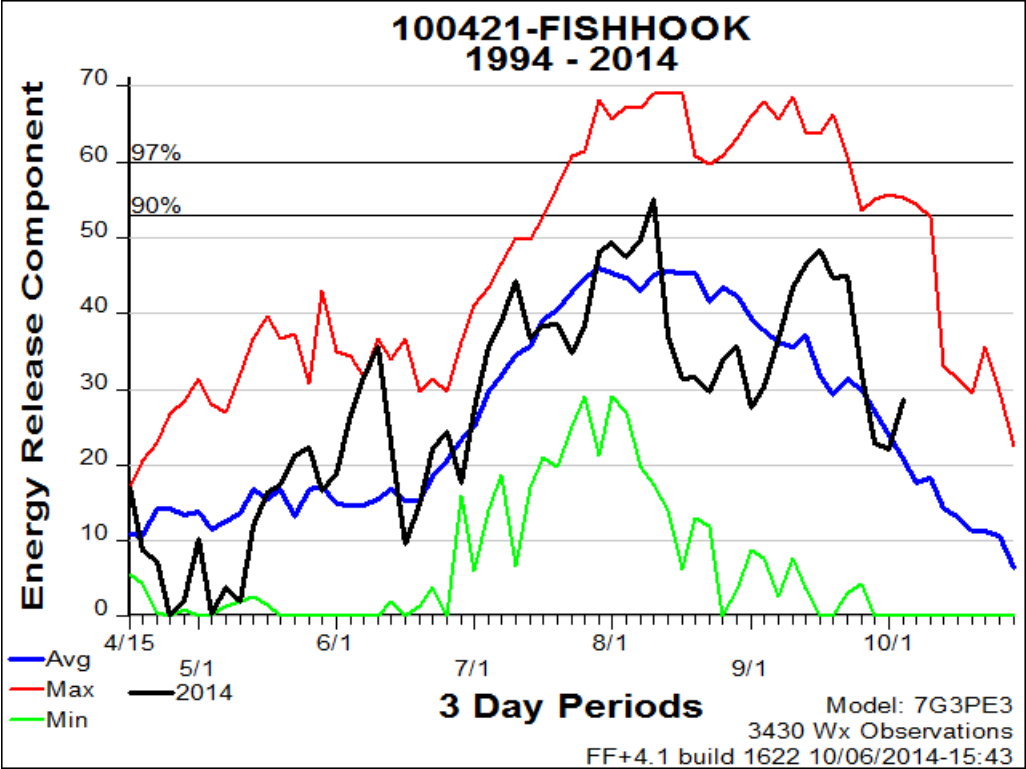
### Station 100204 – Priest Lake



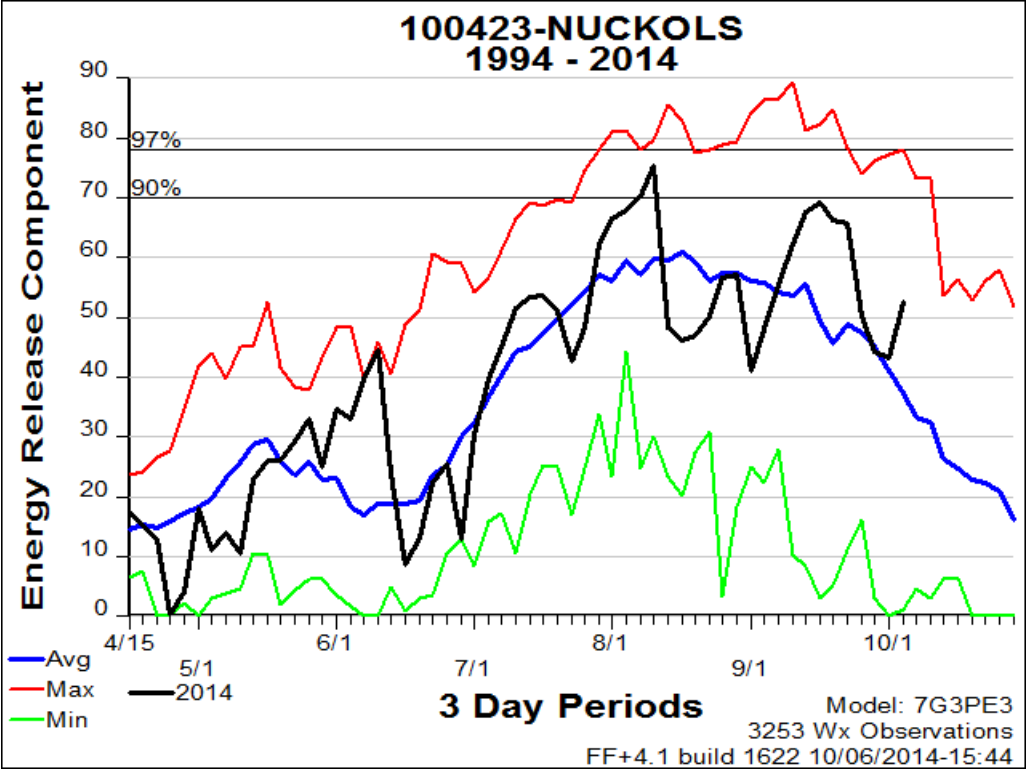
### Station 100208 – Hoodoo



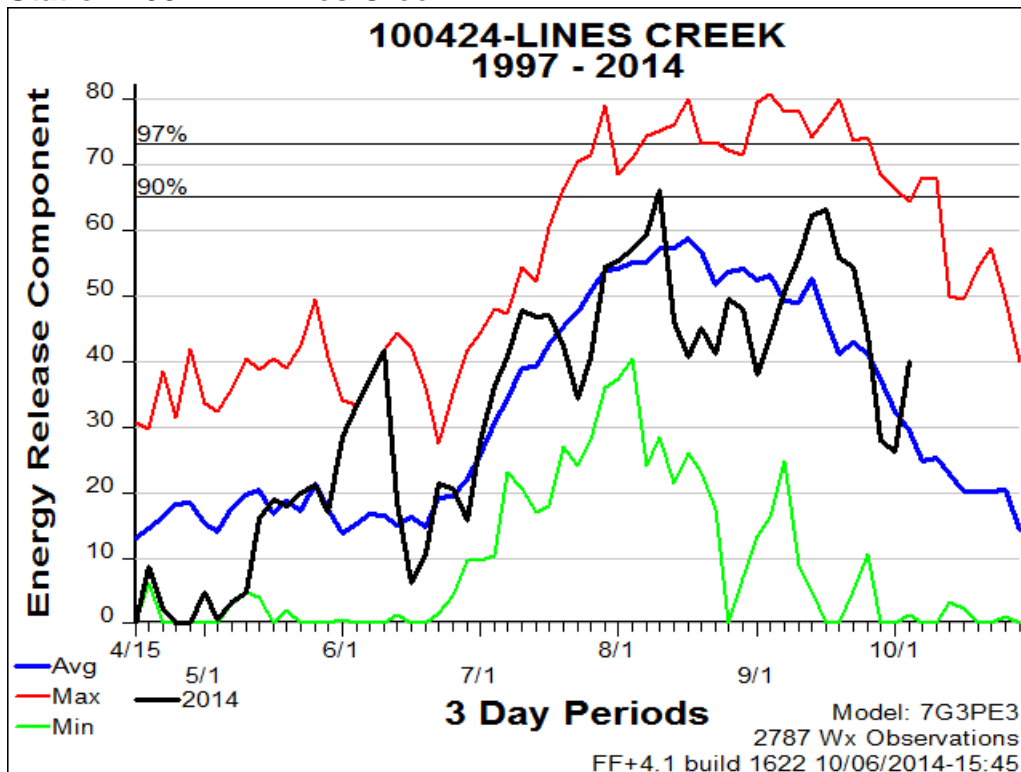
Station 100421 – Fishhook



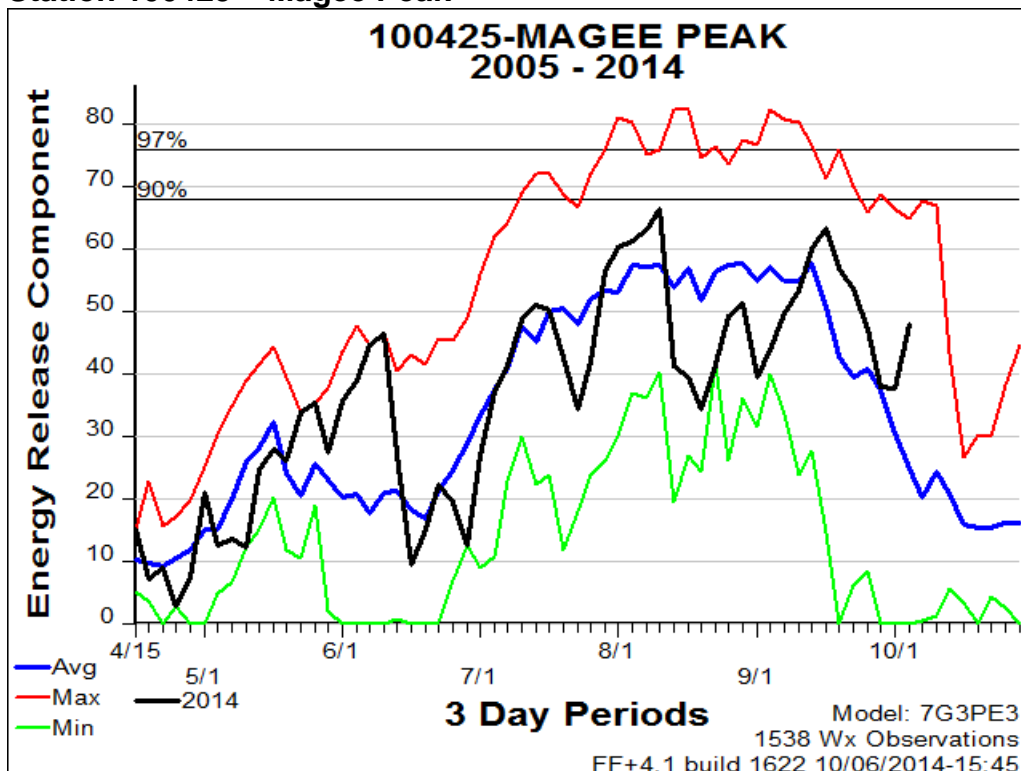
Station 100423 – Nuckols



### Station 100424 – Lines Creek

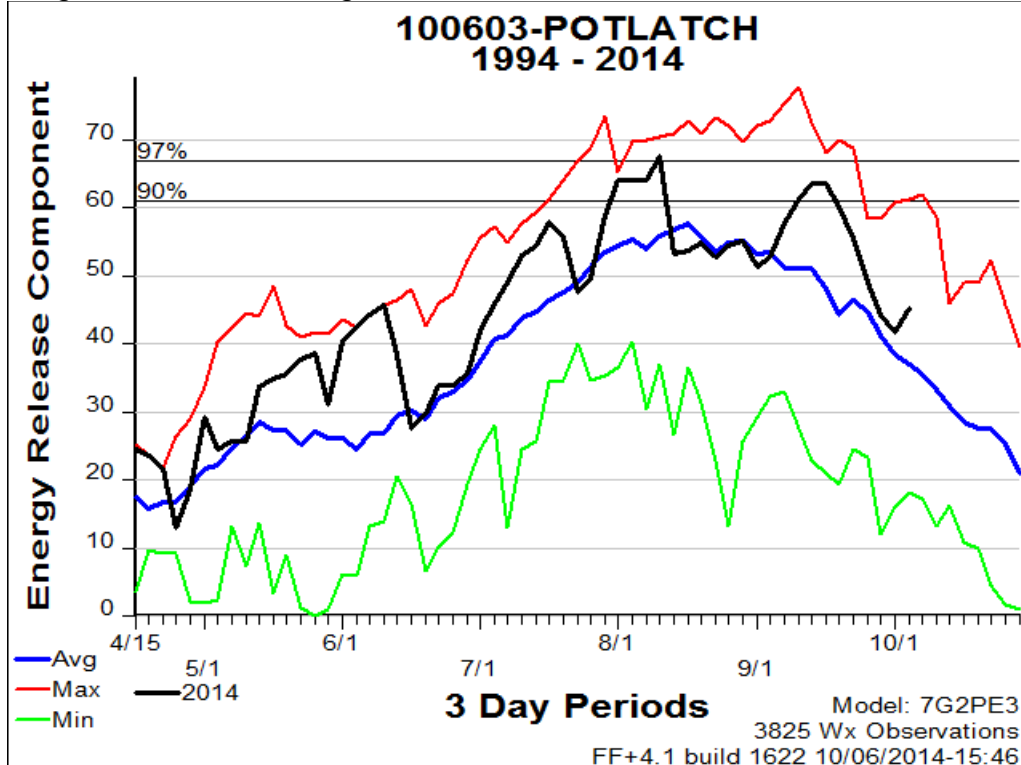


### Station 100425 – Magee Peak



### Station 100603 – Potlatch

Managed by the Clearwater NF but is utilized in FireFamily Plus to compute an equally weighted set of fire danger indices.



### Preparedness Levels

Preparedness levels are established by the coordinators at the appropriate level and are dictated by burning conditions, fire activity, and resource availability. Starting with 2013, CDC only tracks the local (CDC Zone) Preparedness Level.

**Table 54.**

Date	CDC Preparedness Level	
<i>Begin</i>	1	
7/12/14	2	
8/4/14	3	
8/17/14	2	
10/22/14	1	

## **Adjective Fire Danger Ratings**

The five levels of fire danger are expressed in adjective terms for use in public information releases and fire prevention signing.

**Table 55.**

<b>ZONE</b>	<b>DISTRICT</b>	<b>FIRE DANGER RATING</b>				
		<i>Low</i>	<i>Moderate</i>	<i>High</i>	<i>Very High</i>	<i>Extreme</i>
<b>North</b>	D8 / PLS	<i>begin</i>	7/4/2014			
				8/1/2014		
			8/22/2014			
		10/21/14				
	D7 / KVS	<i>begin</i>	7/10/2014			
				7/31/2014		
			8/18/2014			
		10/27/2014				
	D6 / POS	<i>begin</i>	7/4/2014			
				7/18/2014		
			8/22/2014			
		10/29/2014				
<b>Central</b>	D1(F) / MIS	<i>begin</i>	6/5/2014			
				7/28/2014		
			9/3/2014			
		10/17/2014				
	D1(SVO) / CAS	<i>begin</i>	6/18/2014			
				7/29/2014		
			9/3/2014			
		10/20/2014				
<b>South</b>	D4 / SJS / CDT	<i>begin</i>	6/9/2014			
				8/1/2014		
			9/4/2014			
		10/29/2014				
	PDS	<i>begin</i>	6/9/2014			
				7/14/2014		
					8/1/2014	
				8/18/2014		
			10/20/2014			
		10/29/2014				
<b>CDC</b>	Upward Reporting for Situation Report	<i>begin</i>	7/8/2014			
				8/2/2014		
			8/22/2014			
		10/22/14				

